

Attorney Docket 920476-904953

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**DATE: June 16, 2005**

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**TO: Commissioner for Patents**

**EXAMINER: Harry Vartanian**

**GROUP ART UNIT: 2634**

**ATTN**

**MAIL STOP**

**Attached: Response to Office Action Mailed March 30, 2005**

If you do not receive all pages, please contact William M. Lee, Jr. at (312) 214-4800 or his assistant, Minnie Wilson at (312) 214-4829.

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920476-904953

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In the application of** : Howard J. Smith  
**Serial No.** : 09/945,171  
**Filed** : August 30, 2001  
**For** : Improved Amplitude and Phase Comparator  
for Microwave Power Amplifier  
**Examiner** : Vartanian, Harry  
**Art Unit** : 2634  
**Customer number** : 23644

I hereby certify that this correspondence is being transmitted to the  
above - identified examiner at the United States Patent and  
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Name of person signing Minnie Wilson  
Signature Minnie Wilson

**RESPONSE TO OFFICE ACTION MAILED MARCH 30, 2005**

Honorable Director of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 30, 2005, it is requested that  
the application be amended as follows: